

# UTILITY PATENT APPLICATION TRANSMITTAL

(only for new non-provisional applications under 37 CFR §1.53(b))

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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January 5, 2004  
Date of Deposit

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Signature

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22154 U.S.P.T.O.  
10/751600

Transmitted herewith for filing is the patent application under 37 CFR 1.53(b) of:

AVENTIS DOCKET NO.: **DEAV2003/0001 US NP**  
INVENTORS: **SCHUDOK, et al.**  
TITLE: **IMINOACID DERIVATIVES AS INHIBITORS OF MATRIX METALLOPROTEINASES**

## APPLICATION ELEMENTS

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ☒ Specification  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

Total Pages 60

3. ☐ Drawing(s) (35 U.S.C. 113)

Total Sheets

4. Oath or Declaration

Total Pages 2

- a. ☒ Newly unexecuted (original or copy)

- b. ☐ Copy from a prior application (37 CFR § 1.63(d))

- i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).

5. Power of Attorney

Total Pages

- a. ☐ Newly executed (original or copy)

- b. ☐ Copy from a prior application (37 CFR § 1.63(d))

☐ If a **CONTINUING Application**, check appropriate box, and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part  
of prior application no: \_\_\_\_\_, filed \_\_\_\_\_,  
Examiner \_\_\_\_\_, Group/Art Unit \_\_\_\_\_.  
(The cross reference has been/will be inserted on page one of the specification).

☒ This application claims the benefit of U.S. Provisional Application No. 60/472,572,  
filed May 22, 2003.

☒ This application claims the priority of German Application No. 10300015.1,  
filed January 3, 2003.

☐ **Incorporation By Reference** (useable if filing a continuation/divisional and a copy of the declaration from the prior application is enclosed.)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

#### ACCOMPANYING APPLICATION PARTS

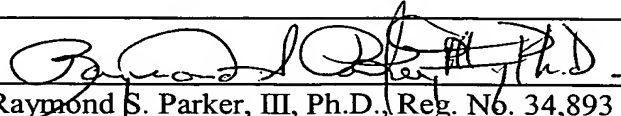
6. ☐ Assignment Papers (cover sheet & document(s))  
7. ☐ 37 CFR §3.73(b) Statement  
(when there is an assignee)  
8. ☐ Verified English Translation Document (if applicable)  
9. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations  
10. ☐ Preliminary Amendment  
11. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
12. ☐ \*Small Entity Statement(s) ☐ Statement filed in prior application,  
(PTO/SB/09-12) Status still proper and desired  
13. ☒ Certified Copy of Priority Document – DE 103 00 015.1  
(if foreign priority is claimed)  
14. ☒ Other: Application Data Sheet – 5 pages

#### CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

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Aventis Docket No. **DEAV2003/0001 US NP**

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# FEE TRANSMITTAL

## for FY 2004

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770.00)

## Complete if Known

|                      |                     |
|----------------------|---------------------|
| Application Number   | Not Yet Assigned    |
| Filing Date          | January 5, 2004     |
| First Named Inventor | SCHUDOK, et al.     |
| Examiner Name        |                     |
| Group / Art Unit     |                     |
| Attorney Docket No.  | DEAV2003/0001 US NP |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit AccountDeposit Account Number  
Deposit Account Name

18-1982

Aventis Pharmaceuticals Inc.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 375      | Utility filing fee     | 770      |
| 1002         | 340      | 2002         | 165      | Design filing Fee      |          |
| 1003         | 530      | 2003         | 260      | Plant filing fee       |          |
| 1004         | 770      | 2004         | 375      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$770.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    | Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|--------------|----------------|----------|
| Total Claims       | 11           | -20**= 0     | x 0            | = 0      |
| Independent Claims | 1            | - 3**= 0     | x 0            | = 0      |
| Multiple Dependent |              | 0            | = 0            |          |

| Large Entity |          | Small Entity |          | Fee Description   |
|--------------|----------|--------------|----------|---|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                    |
| 1201         | 86       | 2201         | 42       | Independent claims in excess of 3                         |
| 1203         | 290      | 2203         | 140      | Multiple dependent claim, if not paid                     |
| 1204         | 86       | 2204         | 42       | **Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$0.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053         | 130      | 1053         | 130      | Non-English Specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for reexamination                                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 420      | 2252         | 205      | Extension for reply within second month                                    |          |
| 1253         | 950      | 2253         | 465      | Extension for reply within third month                                     |          |
| 1254         | 1,480    | 2254         | 725      | Extension for reply within fourth month                                    |          |
| 1255         | 2,010    | 2255         | 985      | Extension for reply within fifth month                                     |          |
| 1401         | 330      | 2401         | 160      | Notice of Appeal   |          |
| 1402         | 330      | 2402         | 160      | Filing a brief in support of an appeal                                     |          |
| 1403         | 290      | 2403         | 140      | Request for oral hearing   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1,330    | 2453         | 650      | Petition to revive - unintentional   |          |
| 1501         | 1,330    | 2501         | 650      | Utility issue fee (or reissue)   |          |
| 1502         | 480      | 2502         | 235      | Design issue fee   |          |
| 1503         | 640      | 2503         | 315      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Petitions related to provisional applications                              |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 770      | 2809         | 375      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810         | 770      | 2810         | 375      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801         | 770      | 2801         | 375      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

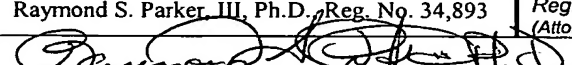
Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete (If applicable)

|                   |   |                                   |        |           |                |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Raymond S. Parker, III, Ph.D., Reg. No. 34,893                                      | Registration No. (Attorney/Agent) | 34,893 | Telephone | (908) 231-5674 |
| Signature         |  |                                   |        | Date      | 1/5/04         |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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